

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

41840 7590 09/13/2005

RINES & RINES
81 N. STATE STREET
CONCORD, NH 03301

11/30/2005 ENGUTEN1 00000050 181425 09941144

01 FC:2501 700.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 15.00 DA



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Irene O'Mara	(Depositor's name)
<i>Irene O'Mara</i>	(Signature)
November 28, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,144	08/28/2001	Xiaolin Wang		5894

TITLE OF INVENTION: METHOD OF SCALABLE NON-BLOCKING SHARED MEMORY OUTPUT-BUFFERED SWITCHING OF VARIABLE LENGTH DATA PACKETS FROM PLURALITIES OF PORTS AT FULL LINE RATE, AND APPARATUS THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	12/13/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FOX, JAMAL A	2664	370-412000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- 1 RINES AND RINES
- 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

AXIOWAVE NETWORKS, INC.

Marlborough, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1425 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Robert H. Rines

Typed or printed name Robert H. Rines

Date November 28, 2005

Registration No. 15,932

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RINES AND RINES
ATTORNEYS AT LAW

DAVID RINES (1884-1978)

ROBERT H. RINES

81 North State Street
Concord, New Hampshire 03301
Tel: (603) 228-0121
Fax: (603) 228-0210
E-Mail: rhr@aas-world.org



CONFERENCE SUITES
65 East India Row
Boston, Massachusetts 02110
Tel: (617) 523-6304
Fax: (617) 973-9956

OF COUNSEL
John R. Allsop
Bledington Grounds
Bledington
Gloucestershire OX7 6XL, U.K.
Tel: (0608) 659836
Fax: (0608) 659438
EUROPEAN PATENT ATTORNEY

November 28, 2005

Commissioner for Patents
Mail Stop: Issue Fee Transmittal
P. O. Box 1450
Alexandria, VA 22313-1450

RE: USSN 09/941,144 – Xiaolin Wang, et al "METHOD OF SCALABLE NON-BLOCKING SHARED MEMORY OUTPUT-BUFFERED SWITCHING OF VARIABLE LENGTH DATA PACKETS FROM PLURALITIES AT FULL LINE RATE, AND APPARATUS THEREFOR "
Examiner: Fox, Jamal A., Group Art Unit: 2664

Dear Sir:

With reference to the above application, we enclose Part B (Issue Fee Transmittal) in duplicate, together with a check made payable to the Commissioner of Patents and Trademarks in the amount of \$1000.00 covering the Issue Fee and publication fee.

The Commissioner is hereby authorized to charge our deposit account No. 18-1425 for advanced copies of the patent, and any additional charges that may be due in this connection.

Cordially,

RINES AND RINES

A handwritten signature in cursive script, appearing to read "Robert H. Rines".

Robert H. Rines, Reg. 15, 932
PTO No. 41840

RHR/io
enclosures